



TROPICAL CYCLONE BULLETIN NO. 8

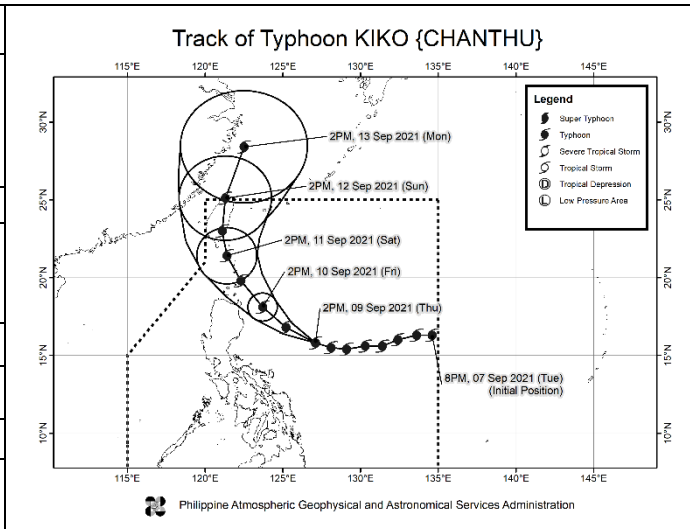
Typhoon "KIKO" (CHANTHU)

Issued at 5:00 PM, 09 September 2021

Valid for broadcast until the next bulletin at 11:00 PM today

TYPHOON "KIKO" IS NOW MOVING WEST NORTHWESTWARD OVER THE PHILIPPINE SEA EAST OF AURORA.

Location of Center (4:00 PM)
The center of the eye of Typhoon "KIKO" was located based on all available data at 550 km East of Baler, Aurora (15.9°N, 126.7°E)
Intensity
Maximum sustained winds of 195 km/h near the center, gustiness of up to 240 km/h , and central pressure of 930 hPa
Present Movement
West Northwestward at 20 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 200 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 10 September 2021	16.8	125.2	335 km East of Casiguran, Aurora	195	TY	WNW 20
24-Hour Forecast 2:00 PM 10 September 2021	18.1	123.7	220 km East of Aparri, Cagayan	195	TY	NW 20
36-Hour Forecast 2:00 AM 11 September 2021	19.8	122.3	80 km South Southeast of Basco, Batanes	185	TY	NW 20
48-Hour Forecast 2:00 PM 11 September 2021	21.4	121.4	80 km Northwest of Itbayat, Batanes	185	TY	NNW 15
60-Hour Forecast 2:00 AM 12 September 2021	23.0	121.1	255 km North Northwest of Itbayat, Batanes or in the vicinity of Haiduan Township, Taitung County, Taiwan	175	TY	N 15
72-Hour Forecast 2:00 PM 12 September 2021	25.1	121.3	480 km North of Itbayat, Batanes or in the vicinity of Luzhu District, Taoyuan City, Taiwan (outside the PAR)	165	TY	N 20
96-Hour Forecast 2:00 PM 13 September 2021	28.4	122.5	850 km North of Extreme Northern Luzon (outside the PAR)	165	TY	NNE 15

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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 (Strong winds prevailing or expected within 36 hours)	Batanes, Cagayan including Babuyan Islands, the northeastern portion of Apayao (Luna, Pudtol, Flora, Santa Marcela), and the northeastern portion of Isabela (Santa Maria, San Pablo, Maconacon, Divilacan, Palanan)	-	-



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Beginning tomorrow afternoon, heavy to intense with at times torrential rains due to the typhoon may be experienced over Cagayan including Babuyan Islands, Batanes, and northern Isabela. Moderate to heavy with at times intense rains may be experienced over the rest of Isabela.
- Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

Severe Winds

- Winds reaching strong breeze to near gale in strength (i.e, strong winds) with occasional gusts will be experienced within the areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and vegetation. However, it must be noted that as the typhoon progresses towards Extreme Northern Luzon, higher wind signals will be hoisted in some localities within Northern Luzon.
- Based on the latest track and intensity forecast, TCWS #4 remains the highest wind signal that will be hoisted for this typhoon.

Coastal Inundation

- Due to the strength of this typhoon, coastal inundation associated with high waves near the coast and storm surge of up to 2.0 m may affect several coastal municipalities in Northern Luzon. The public and disaster managers, especially those in localities of Northern Luzon are advised to monitor for updates.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, moderate to very rough seas (1.5 to 2.8 m) initially and becoming rough to very rough seas (2.5 to 5.0 m) will prevail over the eastern seaboard of Northern Luzon. Sea travel is risky for most sea vessels over these waters. Mariners without the proper experience should immediately seek safe harbor. Due to the strength of this tropical cyclone, sea condition over the aforementioned waters will further worsen tomorrow, making sea travel risky for all types of seacrafts.
- Moderate to rough seas (1.2 to 2.8 m) will be experienced over the northern seaboard of Northern Luzon and the eastern seaboard of Central and Southern Luzon. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Typhoon "KIKO" will continue to move west northwestward in the next 12 hours before turning generally northwestward until Saturday morning, with periods of short-term wobbling in its movement. **On the forecast track, the typhoon is forecast to pass very close to northeastern Cagayan and cross the vicinity of Babuyan Islands and Batanes between tomorrow afternoon and Saturday afternoon.**
- Though the recent track forecasts of "KIKO" is now shifting northward, the possibility of landfall over the northeastern portion of Cagayan is not yet ruled. As such, the public is advised to continue monitoring for possible changes in the track forecast in the succeeding bulletins.
- After crossing the Babuyan Islands and Luzon Strait, "KIKO" will turn north northwestward and may make landfall over the southeastern portion of Taiwan by Saturday evening or Sunday early morning. The typhoon is forecast to exit the Philippine Area of Responsibility by Sunday afternoon and will move north northeastward towards East China Sea.
- KIKO" is forecast to maintain its strength in the next 24 hours while passing close to mainland northern Luzon. Weakening is forecast to begin by Saturday morning while the typhoon is traversing the Babuyan Islands and Luzon Strait.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.